

ABSTRACT

A camera system and method for operating that system. The camera system comprises a stationary camera having a wide angle view, a remotely controllable camera having a relatively smaller angle view for providing images in substantially full resolution, and a processor. The processor monitors the wide angle view of the stationary camera, receives information concerning a selected desired subject within the wide angle view, generates an electronic pan-tilt-zoom view of the selected desired subject based on the wide angle view of the stationary camera, controls the remotely controllable camera for providing a view that overlaps the electronic pan-tilt-zoom view of the desired subject, and processes the electronic pan-tilt-zoom view of the desired subject in accordance with the resolution of the remotely controllable camera.